



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of Richard Sharp

Serial No.: 09/896,417

Filed: June 28, 2001

For: Method for Achieving Improved Transmission  
Performance Over Fiber Using a Mach-Zehnder  
Modulator

Attorney Docket No.: SYCS-031

Group Art Unit: 2874

Examiner: Sung H.

TECHNOLOGY CENTER 2800

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MS Non-Fee Amendment  
Commissioner for Patents  
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Date of Deposit October 9, 2003

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

David R. Burns

Please Print Name of Person Signing

**AMENDMENT AND RESPONSE**

Dear Sir:

In response to the Office Action mailed July 9, 2003, Applicant submits the following amendment and remarks. Please amend the application as set forth below.



OCT 9 2003

10-14-03

GP2874

## AMENDMENT TRANSMITTAL LETTER

Docket No.  
SYCS-031Application No.  
09/896417-Conf. #2279Filing Date  
June 28, 2001Examiner  
S. PakArt Unit  
2874

Applicant(s): Richard Sharp

Invention: METHOD FOR ACHIEVING IMPROVED TRANSMISSION PERFORMANCE OVER FIBER  
USING A MACH-ZEHNDER MODULATOR

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	24	- 24 =		x	0.00
Independent Claims	4	- 4 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed. A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No. 12-0080  
as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Dated: October 9, 2003

David R. Burns

Attorney Reg. No.: 46,590

LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, Massachusetts 02109  
(617) 994-0732I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV309883292US,  
in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on  
the date shown below.

Dated: October 9, 2003

Signature:

(David R. Burns)

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